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April 30, 2002

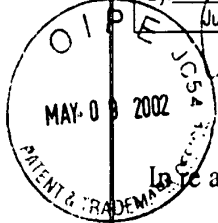
LAW OFFICES OF JONATHAN ALAN QUINE

By:

Juliana Hermes

Attorney Docket No: 02-109510US
Client Ref: 0159.210US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sergey A. Selifonov

Application No.: 09/495,668

Filed: February 1, 2000

For: METHODS OF POPULATING DATA
STRUCTURES FOR USE IN
EVOLUTIONARY SIMULATIONS

Examiner: Kim, Y.

Art Unit: 1631

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**AMENDMENT AND REQUEST
FOR RECONSIDERATION**

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated **December 31, 2001**, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks. The following documents are enclosed herewith:

- 1) A petition to extend the period of response for **1 month**, extending the period for response through the present date;
- 2) Transmittal Sheet; and,
- 3) A Receipt acknowledgement postcard.

AMENDMENT

Please amend the claims as follows.

IN THE CLAIMS:

Please amend the claims by substituting the following claims for the corresponding previously pending claims of the same number(s):

1 (Amended). A method of producing molecules represented by concatenated strings, said method comprising:

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sub
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